

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun Koyama et al.                      Art Unit : 2677  
Serial No. : 09/930,956                      Examiner : Tom Sheng  
Filed : August 17, 2001                      Conf. No. : 1626  
Title : LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE  
SAME

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form.  
A copy of the U.S. patent can be provided upon request.

Applicants also submit the attached corrected form PTO-1449 from the IDS filed on  
February 16, 2005. The corrected form PTO-1449 is being submitted to correct the application  
number in reference Desig. ID "AZ". The attached form PTO-1449 includes the corrected  
information in bold print.

This filing is being made with the filing of a Request for Continued Examination. No fee  
is required.

Respectfully submitted,

Date: July 14, 2006

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-071001	Application No. 09/930,956
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jun Koyama et al.	
		Filing Date August 17, 2001	Group Art Unit 2677

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,959,598	09/28/1999	McKnight			02/09/1996
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-071001	Application No. 09/930,956
	Applicant Jun Koyama et al.		
	Filing Date August 17, 2001	Group Art Unit 2673	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,545,654	04/08/2003	Jacobsen et al.			
	AB	6,670,938	12/30/2003	Yoshida			
	AC	US2002/0003521	01/10/2002	Matsueda et al.			
	AD	6,549,196	04/15/2003	Taguchi et al.			
	AE	6,636,194	10/21/2003	Ishii			
	AF	6,738,054	05/18/2004	Yamaguchi			
	AG	6,750,836	06/15/2004	Katayama et al.			
	AH	6,384,818	05/07/2002	Yamazaki et al.			
	AI	US2002/0039087	04/04/2002	Inukai			
	AJ	US2002/0057244	05/16/2002	Koyama et al.			
	AK	US2002/0089483	07/11/2002	Yamazaki et al.			
	AL	US2004/0183766	09/23/2004	Koyama et al.			
	AM	6,731,264	05/04/2004	Koyama et al.			
	AN	6,774,876	08/10/2004	Inukai			
	AO	6,765,562	07/20/2004	Yamazaki et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AP	JP 8-101669	04/16/1996	Japan			Abstract	
	AQ	EP 1182638A2	02/27/2002	EPO			English	
	AR							
	AS							
	AT							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AU	Tsutsui et al., "Electroluminescence In Organic Thin Films," <i>Photochemical Processes in Organized Molecular Systems</i> , pp. 437-450, September 9, 1990

Examiner Signature	Date Considered
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		Applicant Jun Koyama et al.	
		Filing Date August 17, 2001	Group Art Unit 2673

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AV	Baldo et al., "Very high-efficiency green organic light-emitting devices based on electrophosphorescence," <i>Applied Physics Letters</i> Vol. 75, No. 1, pp. 4-6, July 5, 1999
	AW	Baldo et al., "Highly efficient phosphorescent emission from organic electroluminescent devices," <i>Nature</i> Vol. 395, pp. 151-154, September 10, 1998
	AX	Tsutsui et al., "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center," <i>Japanese Journal of Applied Physics</i> Vol. 38/Part 2, No. 12B, pp. L1502-L1504, December 15, 1999
	AY	Schenk, et al., "Polymers for Light Emitting Diodes," <i>Proceedings of the 19<sup>th</sup> International Display Research Conference</i> pp. 33-37, September 6, 1999
	AZ	Copy of Office Action from U.S. Application No. 09/919,832, dated September 8, 2004
	AAA	Copy of Office Action from U.S. Application No. 09/923,433, dated July 28, 2004

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	